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METHOD FOR ADDING FIBER IDENTIFICATION SYMBOL TO COATED
OPTICAL FIBER AND
THIS COATED OPTICAL FIBER

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ABSTRACT

PROBLEM TO BE SOLVED: To obtain a method for mounting bar codes which is a method of adding identification symbols for managing coated fiber connection in a central office, is capable of distinctly, simply and easily adding the bar code as the identification symbols to an extremely fine coated optical fiber and improving the durability of bar code display and obviates degrading of the brightness of the bar code display even if the reading by a contact bar code reader is repeated.

SOLUTION: This method for adding printed fiber identification symbols of the coated optical fiber consists of putting a sheet S printed with the bar codes M on the coated optical fiber (f) longitudinally along the fiber, affixing its rear surface to the coated optical fiber (f), cutting away the extra length part thereof, winding the sheet once around the fiber, putting a heat shrinkable transparent plastic tube (t) having a bore larger than the bore of the coated optical fiber (f) overlapping on the surface printed with the bar codes and heating the plastic tube (t) to shrink the tube, thereby fixing the tube (t) and the sheet S to the coated optical fiber (f).

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